Form 3160-3 (August 1999)

FORM APPROVED OMB No. 1004-0136

UNITED ST		Expires November	30, 2000
DEPARTMENT OF T BUREAU OF LAND N		5. Lease Serial No. UTU-28652	
1 0 1 APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe	Name
la. Type of Work: 🛛 DRILL 🔲 REENTER		7. If Unit or CA Agreement, N	lame and No.
lb. Type of Well: ☐ Oil Weil    Gas Well ☐ Oth	er ⊠ Single Zone ☐ Multiple Zone	Lease Name and Well No. GLEN BENCH 822-22A	
	SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com	9. API Well No. 43-047-3	59-4
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Explora  GLEN BENGH  Natura B	utus
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. an	d Survey or Area
At surface NENE 632FNL 730FEL	nce with any State requirements.*) 34761	Sec 22 T8S R22E Me	SLB
At proposed prod. zone	19927 -109, 418703		
14. Distance in miles and direction from nearest town or post of 39.1 MILES SOUTHEAST OF VERNAL, UTAH		12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well	
lease line, ft. (Also to nearest drig. unit line, if any) 632'	1480.00	40.00	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth 20. BLM/BIA Bond No. on		e
completed, applied for, on this lease, ft. REFER TO TOPO C	10300 MD	CO-1203	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5066 GL	22. Approximate date work will start	23. Estimated duration	
	24. Attachments		
The following, completed in accordance with the requirements or	f Onshore Oil and Gas Order No. 1, shall be attached to	his form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off</li> </ol>	Item 20 above). 5. Operator certification	ns unless covered by an existing formation and/or plans as may be	•
25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024		Date 09/24/2004
Title REGULATORY ANALYST			
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL		Date 10-06-04
Tide	Offic ENVIRONMENTAL SCIENTIST III		
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval, if any, are attached.	lds legal or equitable title to those rights in the subject le	ase which would entitle the appli	cant to conduct

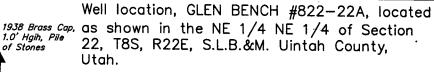
Additional Operator Remarks (see next page)

UN OF ON CAR A Electronic Submission #36626 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



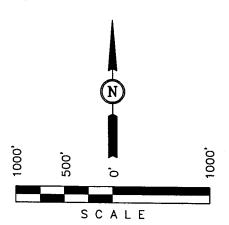
# T8S, R22E, S.L.B.&M.



#### BASIS OF ELEVATION

WESTPORT OIL AND GAS COMPANY, L.P.

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



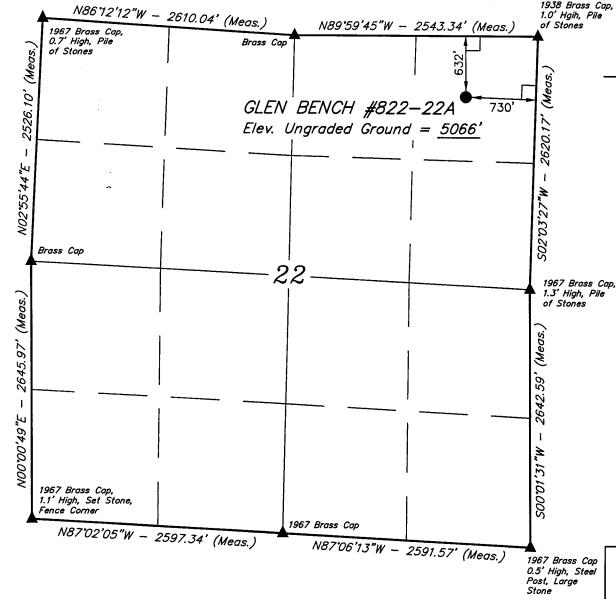
#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS TREPARED FACE FIELD NOTES OF ACTUAL SURVEYS MADE BY 12 OF UNDER ON SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELL

> REGISTERED MAND BURY REGISTRATION NO. 1613 STATE OF DIAH

UINTAH ENGINEERING & LAND 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

1" = 1000'	DATE SURVEYED: 7-7-04	DATE DRAWN: 7-13-04	
PARTY J.F. A.F. K.G.	REFERENCES G.L.O. PLAT		
WEATHER WARM		PORT OIL AND	



### LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

# BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE =  $40^{\circ}06'49.99"$  (40.113886) LONGITUDE = 109.25'10.01'' (109.419447)

# GLEN BENCH #822-22A NE/NE Sec. 22, T8S,R22E UINTAH COUNTY, UTAH UTU-28652

#### ONSHORE ORDER NO. 1

### DRILLING PROGRAM

# 1. <u>Estimated Tops of Important Geologic Markers</u>:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	2,425'
Wasatch	5,880'
Mesaverde	8,800'
TD	10,300'

# 2. <u>Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations</u>:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	2,425
Gas	Wasatch	5,880'
Gas	Mesaverde	8,800'
Water	N/A	
Other Minerals	N/A	

#### 3. Pressure Control Equipment (Schematic Attached)

Please refer to the attached Drilling Program.

#### 4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

#### 5. Drilling Fluids Program:

Please refer to the attached Drilling Program.

#### 6. <u>Evaluation Program</u>:

Please refer to the attached Drilling Program.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 10,300' TD, approximately equals 4,120 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,854 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

# 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

# 9. <u>Variances:</u>

Please refer to the attached Drilling Program.

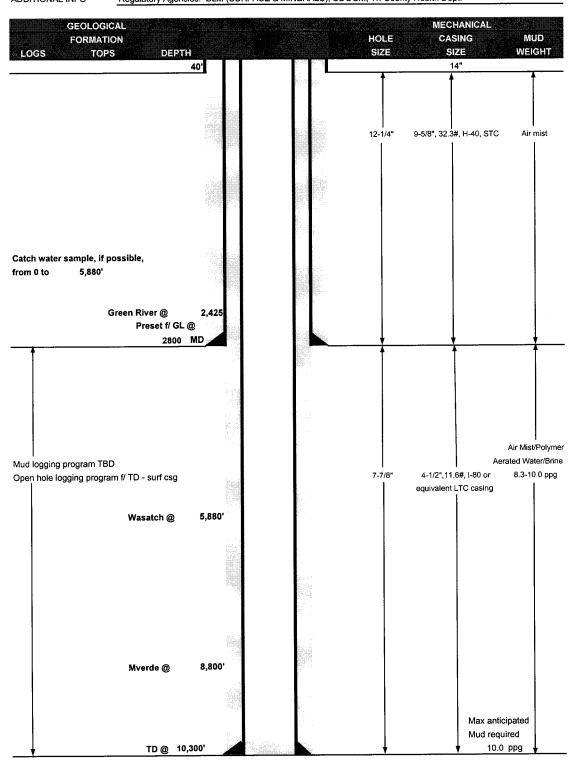
# 10. Other Information:

Please refer to the attached Drilling Program.



# Westport Oil and Gas Company, L.P. DRILLING PROGRAM

COMPANY NAME Westport Oil and Gas Co., L.P. September 17, 2004 **GLEN BENCH 822-22A** 10,300' MD/TVD WELL NAME TD ELEVATION 5,064' GL KB 5,079' FIELD Natural Buttes COUNTY Uintah STATE Utah Straight Hole SURFACE LOCATION 632' FNL & 730' FEL, NENE SEC. 22, T8S, R22E 40.113886 Longitude: 109.419447 OBJECTIVE ZONE(S) Wasatch/Mesaverde Regulatory Agencies: BLM (SURFACE & MINERALS), UDOGM, Tri-County Health Dept. ADDITIONAL INFO





#### CASING PROGRAM

							DESIGN FACT	ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2800	32.30	H-40	STC	0.73***** 7780	1.05 6350	3.21 201000
PRODUCTION	4-1/2"	0 to 10300	11.60	1-80	LTC	2.52	1.19	1.93

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)

MASP 3090 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

#### CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1			+ 25 pps flocele				
TOP	OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		10.00	+ 2% CaCl + .25 pps flocele		979 S		
TOP	OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			NOTE: If well will circulate water to su	ırface, op	tion 2 will b	e utilized	
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
•		12/01/20	+ 25 pps Flocele + 3% salt BWOC				
	TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1,18
			+ .25 pps flocele	Pigo (			
TO	OP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
				4			
PRODUCTION	LEAD	5,380'	Premium Lite II + 3% KCI + 0.25 pps	590	60%	11.00	3.38
			celloflake + 5 pps gilsonite + 10% gel				
			+ 0.5% extender				
	TAIL	4,920'	50/50 Poz/G + 10% salt + 2% gel	1380	60%	14.30	1.31
			+.1% R-3				

<sup>\*</sup>Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.						
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.						

#### ADDITIONAL INFORMATION

	Test casing head to 750 p	si after installing. Test surface casing to 1,500 ps	prior to drilling out.
	BOPE: 11" 3M with one a	nnular and 2 rams. Test to 3,000 psi (annular to	1,500 psi) prior to drilling out. Record on chart recorder &
	tour sheet. Function test	ams on each trip. Maintain safety valve & inside	BOP on rig floor at all times. Kelly to be equipped with upper
	& lower kelly valves.		
	Drop Totco surveys every	2000'. Maximum allowable hole angle is 5 degre	es.
RILLING	ENGINEER:		DATE:
		Brad Laney	
ILLING	SUPERINTENDENT:		DATE:

Randy Bayne

DHD\_GB822-22A\_APD

<sup>\*</sup>Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

# GLEN BENCH #822-22A NE/NE SEC. 22, T8S, R22E UINTAH COUNTY, UTAH UTU-28652

### **ONSHORE ORDER NO. 1**

# **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

#### 1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

#### 2. Planned Access Roads:

The proposed access road is approximately 75'+/-. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

### 3. <u>Location of Existing Wells Within a 1-Mile Radius</u>:

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Approximately 600' of pipeline shall be buried in the road. Up to 8" pipeline shall be installed and butt-welded. Please refer to the attached Topo Mad "D" for the location of the proposed pipeline.

### 5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

#### 6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

## 7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 16 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

#### 8. Ancillary Facilities:

None are anticipated.

# 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

Location size may change prior to the drilling of the well location due to current rig availability. If the Proposed location is not large enough to accommodate the drilling rig. The location will be resurveyed and a form 3160-5 will be submitted.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. Plans for Reclamation of the Surface:

#### Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

#### Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

#### 11. Surface Ownership:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 789-4400

#### 12. Other Information:

A Class III archaeological survey has been conducted and a copy of this report shall be submitted when report becomes available.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

#### Wildlife Stipulations:

FERRUGINOUS HAWK - No drilling or construction from March 1 through July 15.

#### **Seed Mixture:**

Needle & Thread Grass 3 lb/acre Indian Ricegrass 3 lb/acre Scarlet Globemallow 3 lb/acre Fourwing Salt Brush 3 lb/acre

#### 13. Lessee's or Operators's Representative & Certification:

Sheila Upchego Randy Bayne
Regulalatory Analyst Drilling Manager
Westport O&G Co.

P.O. Box 1148
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Westport O&G Co.
P.O. Box 1148
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

#### GLEN BENCH FEDERAL #822-22A

Surface Use and Operations Plan

Page 6

Westport Oil &Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

/s/ Sheila Upchego / Me Control
Sheila Upchego

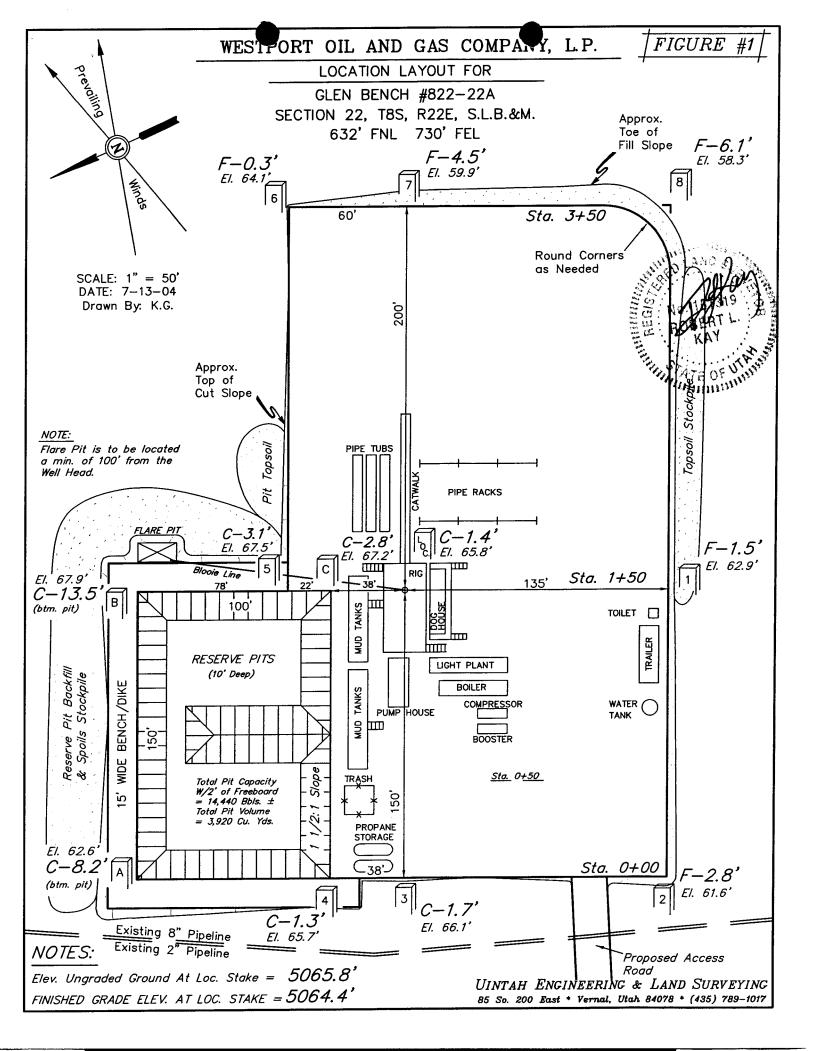
9/24/04

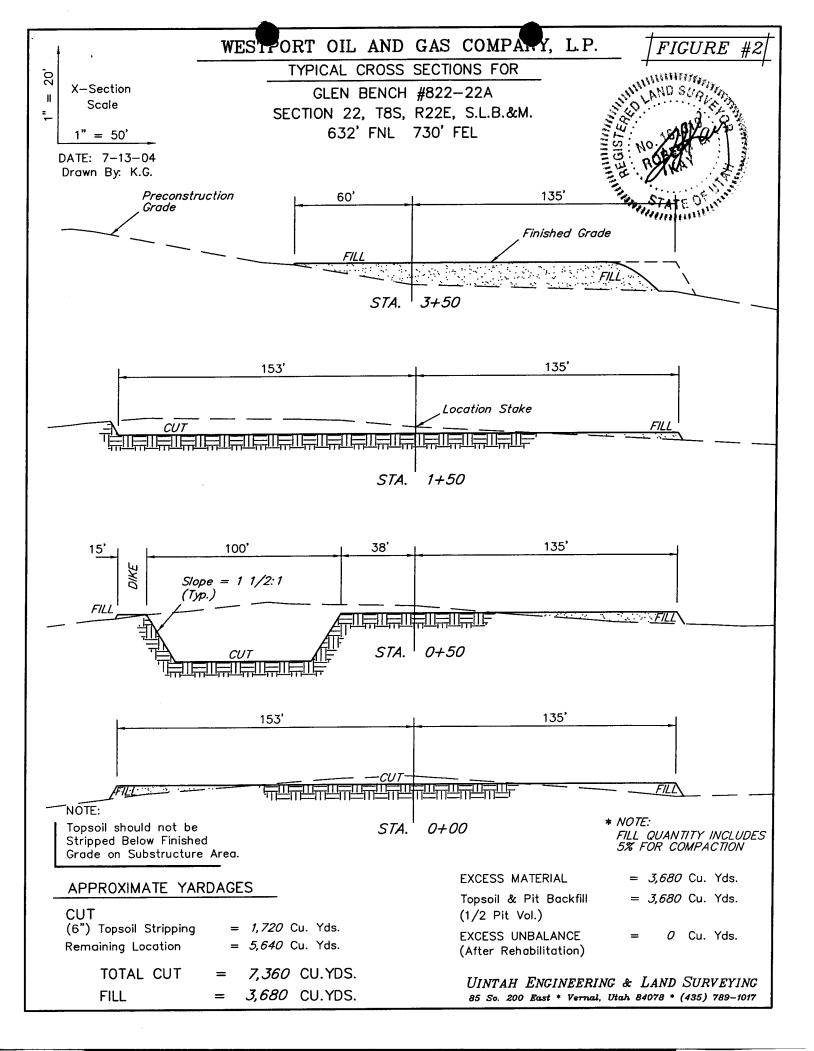
Date

# WESTPORT OIL AND GAS COMPANY, L.P. GLEN BENCH #822-22A SECTION 22, T8S, R22E, S.L.B.&M.

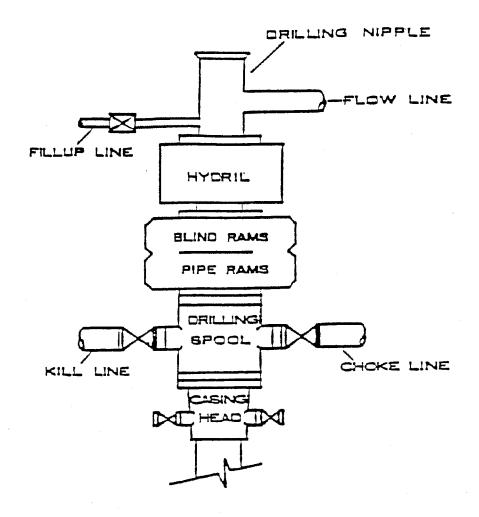
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 7.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 75' TO THE PROPOSED LOCATION.

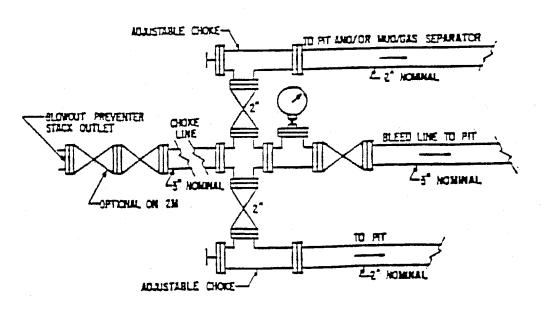
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 31.2 MILES.

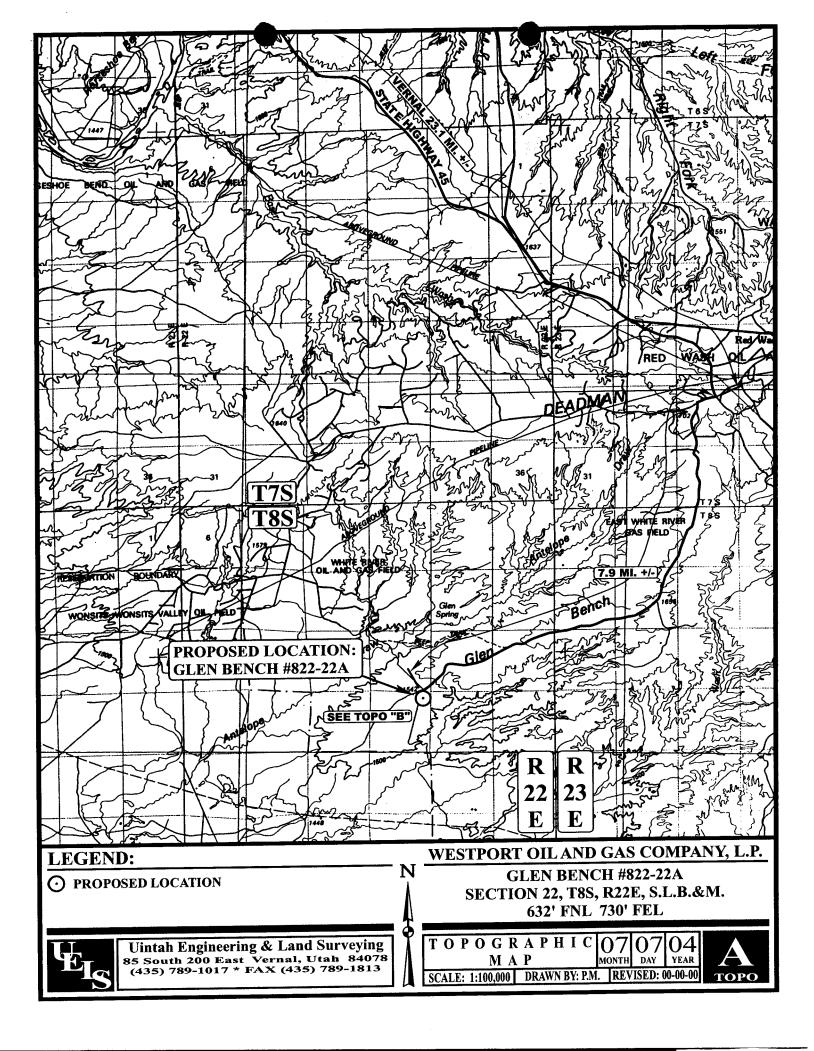


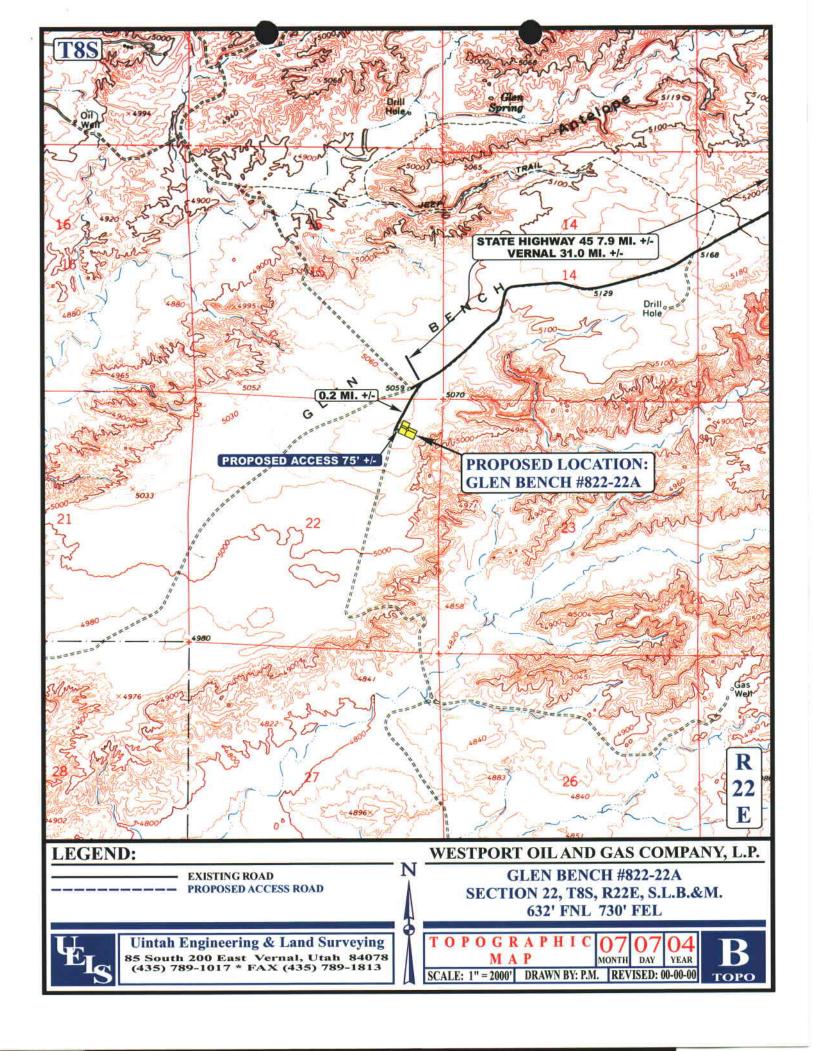


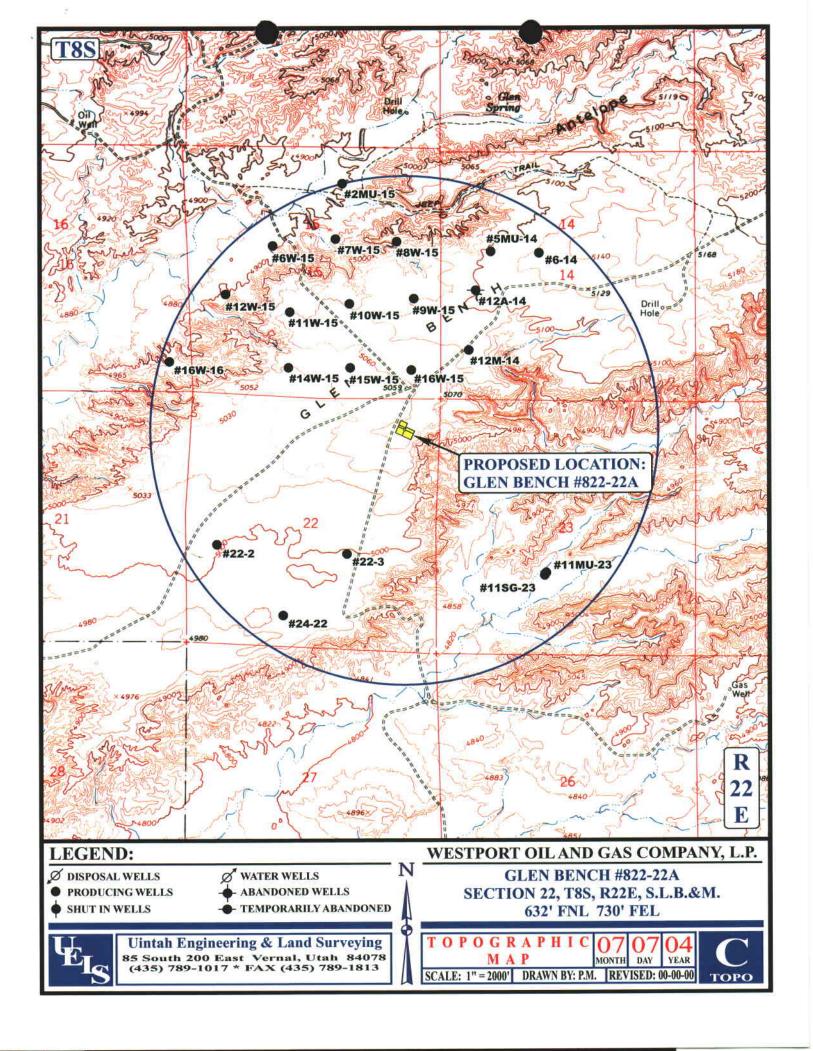
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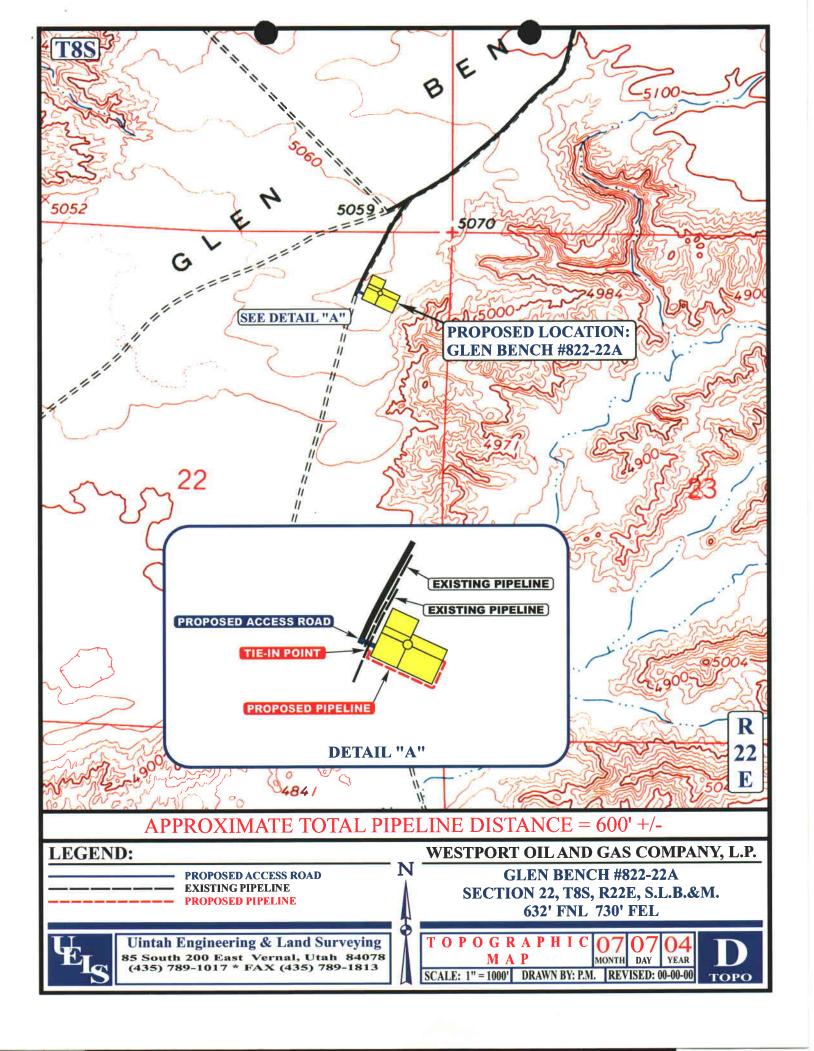












# WESTPORT OIL AND GAS COMPANY, L.P.

# GLEN BENCH #822-22A

LOCATED IN UINTAH COUNTY, UTAH **SECTION 22, T8S, R22E, S.L.B.&M.** 

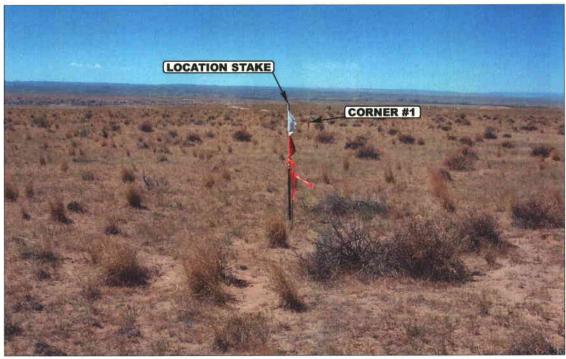


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

**CAMERA ANGLE: SOUTHWESTERLY** 

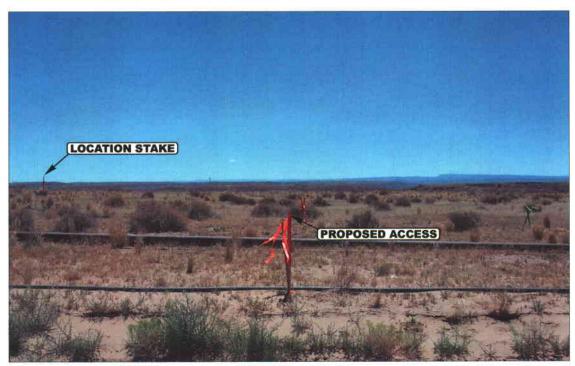


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHEASTERLY** 



LOCATION PHOTOS

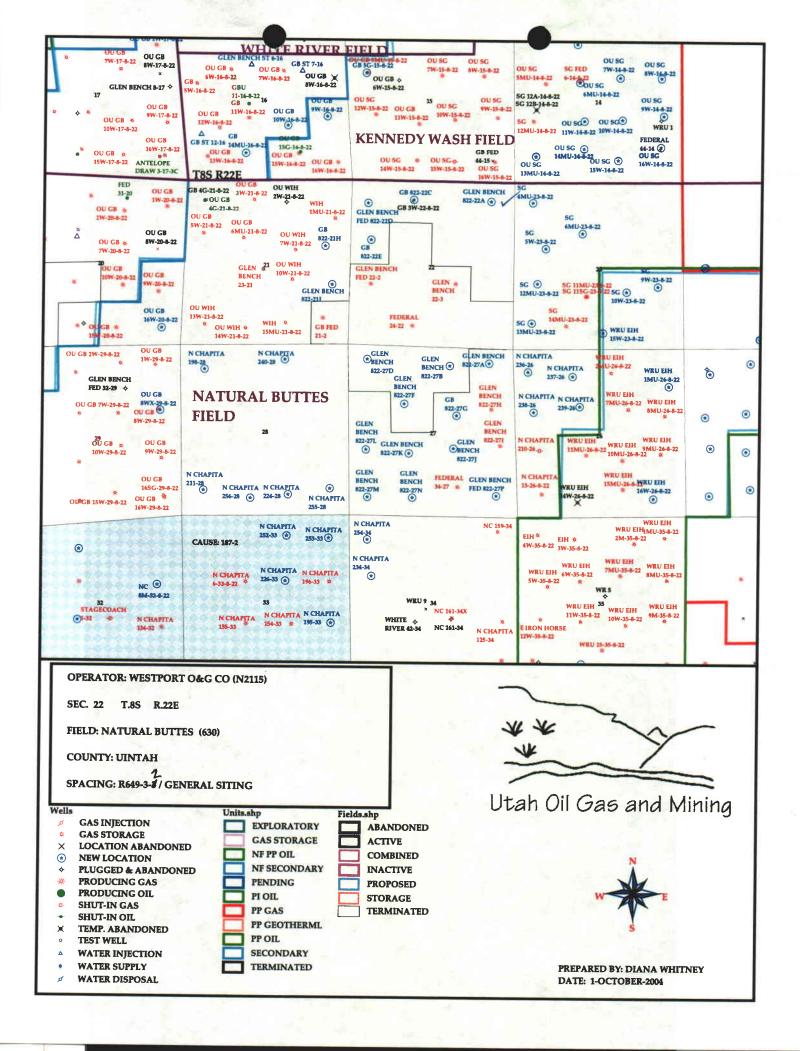
MONTH DAY

**РНОТО** 

TAKEN BY: J.F. | DRAWN BY: P.M. | REVISED: 00-00-00

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/28/2004	API NO. ASSIGN	ED: 43-047-3595	4		
WELL NAME: GLEN BENCH 822-22A  OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  CONTACT: SHEILA UPCHEGO	PHONE NUMBER: 435-781-7024				
PROPOSED LOCATION:					
NENE 22 080S 220E	INSPECT LOCATN	BY: / /			
SURFACE: 0632 FNL 0730 FEL BOTTOM: 0632 FNL 0730 FEL	Tech Review	Initials	Date		
UINTAH	Engineering				
NATURAL BUTTES ( 630 )	Geology				
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-28652	Surface				
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	LATITUDE: 40.1 LONGITUDE: -109				
Plat  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. CO-1203 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496 )  RDCC Review (Y/N)  (Date:)  N/W Fee Surf Agreement (Y/N)	R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	General rom Qtr/Qtr & 920' 1 Exception			
COMMENTS:					
STIPULATIONS: 1- Educad Dup 2-Spacing Sti	pproval p				





State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON Division Director OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 6, 2004

Westport Oil & Gas Company 1368 South 1200 East Vernal, UT 84078

Re:

Glen Bench 822-22A Well, 632' FNL, 730' FEL, NE NE, Sec. 22, T. 8 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35954.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Westport Oil & Gas Company				
Well Name & Number	Glen Be	ench 822-22A	And the transfer of the second		
API Number:	43-047-	35954			
Lease:	UTU-28652				
Location: NE NE	Sec. 22_	<b>T.</b> 8 South	<b>R.</b> 22 East		

**Conditions of Approval** 

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

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5. Lease Serial No. UTU28652

5	APPLICATION FOR PERMIT	6. If Indian, Allottee or Tr	6. If Indian, Allottee or Tribe Name		
la. Type of Work:	☑ DRILL ☐ REENTER		7. If Unit or CA Agreeme	nt, Name and No.	
1b. Type of Well:	☐ Oil Well	ner 🛮 🔀 Single Zone 🔲 Multiple	8. Lease Name and Well 2 GLEN BENCH 822-2		
Name of Operat     WESTPORT	tor Contact: OIL & GAS COMPANY LP	SHEILA UPCHEGO E-Mail: supchego@kmg.com	9. API Well No.	3-047-35954-00-X1	
3a. Address 1368 SOUTH VERNAL, UT		3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Exp GLEN BENCH	oloratory	
4. Location of We	ll (Report location clearly and in accorde	unce with any State requirements.*)	11. Sec., T., R., M., or Bl	c. and Survey or Area	
At surface At proposed p		.11389 N Lat, 109.41945 W Lon	Sec 22 T8S R22E SME: BLM	Mer SLB	
	les and direction from nearest town or post SOUTHEAST OF VERNAL, UTAH	office*	12. County or Parish UINTAH	13. State UT	
	proposed location to nearest property or (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicate 40.00	d to this well	
18. Distance from completed, ap	proposed location to nearest well, drilling, plied for, on this lease, ft.	19. Proposed Depth 10300 MD	20. BLM/BIA Bond No. o	on file	
21. Elevations (Sh 5066 GL	ow whether DF, KB, RT, GL, etc.	22. Approximate date work will start	23. Estimated duration		
		24. Attachments			
he following, comp	oleted in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be atta	ched to this form:		
<ol> <li>A Drilling Plan.</li> <li>A Surface Use Plan.</li> </ol>	d by a registered surveyor.  an (if the location is on National Forest System of the strain of the s	Item 20 above). 5. Operator certifica	ecific information and/or plans as ma		
25. Signature (Electronic S	submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781	.7024	Date 09/24/2004	
Title OPERATION	NS				
Approved by (Sign (Electronic S	nature) Submission)	Name (Printed/Typed) KIRK FLEETWOOD		Date 03/02/2005	
Title ACTING AFI	M FOR MINERAL RESOURCES	Office Vernal	in the state of th		
ACTING AFI		1	ubject lease which would entitle the a	applicant to condu	

Additional Operator Remarks (see next page)

Conditions of approval, if any, are attached.

Electronic Submission #36626 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY LP, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 09/28/2004 (04LW5310AE)

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Revisions to Operator-Submitted EC Data for APD #36626

#### **Operator Submitted**

Lease:

UTU-28652

Agreement:

Operator:

WESTPORT OIL & GAS COMPANY L.P.

1368 SOUTH 1200 EAST VERNAL, UT 84078 Ph: 435.781.7024 Fx: 435.781.7094

Admin Contact:

SHEILA UPCHEGO OPERATIONS
1368 SOUTH 1200 EAST
VERNAL, UT 84078
Ph: 435.781.7024
Fx: 435.781.7094

E-Mail: supchego@westportresourcescorp.com

**Tech Contact:** 

SHEILA UPCHEGO REGULATORY ANALYST 1368 SOUTH 1200 EAST VERNAL, UT 84078

Well Name: Number:

GLEN BENCH 822-22A

Location:

State:

UT

County: S/T/R: Surf Loc:

UINTAH Sec 22 T8S R22E Mer SLB NENE 632FNL 730FEL

Field/Pool:

**GLEN BENCH** 

Bond:

CO-1203

#### **BLM Revised (AFMSS)**

UTU28652

WESTPORT OIL & GAS COMPANY LP

1368 SOUTH 1200 EAST VERNAL, UT 84078 Ph: 435 789 4433 Fx: 435 789 4436

SHEILA UPCHEGO OPERATIONS 1368 SOUTH 1200 EAST VERNAL, UT 84078 Ph: 435.781.7024 Fx: 435.781.7094 Cell: 435.823.4039 F-Mail: Suncheno@kmg.cc

E-Mail: supchego@kmg.com

SHEILA UPCHEGO

OPERATIONS 1368 SOUTH 1200 EAST VERNAL, UT 84078

GLEN BENCH 822-22A

UT

UINTAH Sec 22 T8S R22E Mer SLB

NENE 632FNL 730FEL 40.11389 N Lat, 109.41945 W Lon

**GLEN BENCH** 

Page 1 of 3 Well No.: Glen Bench 822-22A

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Westport Oil & Gas Company LP.				
Well Name & Number: Glen Bench 822-22A					
Lease Number:					
API Number:					
-	Sec. 22 T. 8S R. 22E				
Agreement:	N/A				

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected</u> to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

# 2. <u>Casing Program and Auxiliary Equipment</u>

As a minimum requirement, the cement behind the intermediate casing must extend at least 200' above the top of the Green River formation which has been identified at  $\pm 2627$ '.

Well No.: Glen Bench 822-22A

## 3. <u>Mud Program and Circulating Medium</u>

None

## 4. <u>Coring, Logging and Testing Program</u>

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond long must be run from the intermediate casing shoe to the top of cement or the surface casing shoe, which ever is lower.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

## 5. Notifications of Operations

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

## 6. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood

(435) 828-7874

Petroleum Engineer

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

Page 3 of 3

Well No.: Glen Bench 822-22A

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- No construction or drilling may occur from April 1 through August 15 to protect burrowing owls during their nesting season. If construction is proposed during this time frame, a BLM qualified wildlife biologist may conduct a burrowing owl survey. If no birds are present during the survey, construction can begin.
- No construction or drilling may occur from March 1 through July 15 to protect Ferruginous Hawks during their nesting season.
- The seed mix for this location shall be:

Indian Ricegrass	Achnatherum hymenoides	3 lbs./acre
Fourwing saltbush	Atriplex canescens	3 lbs./acre
globemallow	Sphaeralcea coccinea	3 lbs./acre
Needle and Threadgrass	Hesperostipa comata ssp. comata	3 lbs./acre

- All pounds are in pure live seed.
- Reseeding may be required if first seeding is not successful.
- 4 to 6 inches of topsoil shall be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

Form 3160-3 (August 1999)

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# **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

BUREAU OF LAND	5. Lease Serial No. UTU-28652		
0 6 APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name		
1a. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name and No.	
Ib. Type of Well: ☐ Oil Well     Gas Well ☐ Ot	her Single Zone Multiple Zone	8. Lease Name and Well No. GLEN BENCH 822-22A	
2. Name of Operator Contact: WESTPORT OIL & GAS COMPANY L.P	SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com	9. API Well No. 43.047.35954	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Exploratory GLEN BENCH	
4. Location of Well (Report location clearly and in accord	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area	
At surface NENE 632FNL 730FEL At proposed prod. zone		Sec 22 T8S R22E Mer SLB	
14. Distance in miles and direction from nearest town or post 39.1 MILES SOUTHEAST OF VERNAL, UTAH	SEP 2 4 2004	12. County or Parish 13. State UINTAH UT	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16BNo. of Acres in Lease	17. Spacing Unit dedicated to this well	
632'	1480.00	40.00	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. REFER TO TOPO C	10300 MD	CO-1203	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5066 GL	22. Approximate date work will start	23. Estimated duration	
	24. Attachments		
The following, completed in accordance with the requirements	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service O</li> </ol>	stern Lands, the Item 20 above). 5. Operator certification	ons unless covered by an existing bond on file (see formation and/or plans as may be required by the	
25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024	Date 09/24/2004	
Title REGULATORY ANALYST			
Approved by (Signature)	Name (Printed/Typed)	Date 3/2/04	
Assistant Field Manager  Mineral Resources	Office		
Application approval does not warrant or certify the applicant hoperations thereon	holds legal or equitable title to those rights in the subject	ease which would entitle the applicant to conduct	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Additional Operator Remarks (see next page)

Conditions of approval, if any, are attached.

# NOTICE OF APPROVAL

Electronic Submission #36626 verified by the BLM Well Information System

FIGURE OIL & GAS COMPANY L.P., sent to the Vernal RECEIVED For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 09/28/2004 ()

MAR 0 / 2005

DIV. OF OIL, GAS & MINING



Page 1 of 3

Well No.: Glen Bench 822-22A

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Westport Oil & Gas Company LP.				
Well Name & Number:	Glen Bench 822-22A				
Lease Number:	U-28652				
API Number:	43-047-35954				
Location: <u>NENE</u>	Sec. <u>22</u> T. <u>8S</u> R. <u>22E</u>				
Agreement:	N/A				

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

# 2. <u>Casing Program and Auxiliary Equipment</u>

As a minimum requirement, the cement behind the intermediate casing must extend at least 200' above the top of the Green River formation which has been identified at  $\pm 2627$ '.

Well No.: Glen Bench 822-22A

# 3. <u>Mud Program and Circulating Medium</u>

None

# 4. <u>Coring, Logging and Testing Program</u>

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond long must be run from the intermediate casing shoe to the top of cement or the surface casing shoe, which ever is lower.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

# 5. <u>Notifications of Operations</u>

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

# 6. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood

(435) 828-7874

Petroleum Engineer

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

Page 3 of 3

Well No.: Glen Bench 822-22A

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
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globemallow	Sphaeralcea coccinea	3 lbs./acre
Needle and Threadgrass	Hesperostipa comata ssp. comata	3 lbs./acre

- All pounds are in pure live seed.
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- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

(August 1999)

# D STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

UTU-28652

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

abandoned well.	Use Form 3160-3 (APD)	for suc	h proposal	s.		
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or C	CA/Agreement, Name and/or No.	
1. Type of Well	<b></b>				8. Well Name	1N-
Oil Well X Gas Well	Other	<del> </del>				
2. Name of Operator					GLEN BENCH 822-22A	
WESTPORT OIL & GAS CO	MPANY L.P.	laı Bi	N. C. I.	7 7.)	9. API Well N	
3a. Address	(EDNAL 117.04070		one No. (includ	te area code)	43-047-359	
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			10. Field and Pool, or Exploratory Area NATURAL BUTTES			
4. Location of Well (Footage, Sec.,	1., R., M., or Survey Descripito	on)			11. County or	
NENE SECTION 22-T8S-R22E 632'FNL & 730'FEL				·	OUNTY, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICAT	E NATURE	OF NOTICE, R	REPORT, OR C	OTHER DATA
TYPE OF SUBMISSION			TY	PE OF ACTION	1	
Notice of Intent	Alter Casing Fracture Treat Reclamation Well Integrity				Water Shut-Off Well Integrity Other DOGM APD	
Subsequent Report	Casing Repair Change Plans	=	Construction and Abandon	Recomplet	e ly Abandon	EXTENSION
Final Abandonment Notice	Convert to Injection		Back	Water Disp	-	
testing has been completed. Final Aldetermined that the site is ready for fin  THE OPERATOR REQUES' WELL LOCATION. SO THA	nal inspection.  TS AUTHORIZATION 1	FOR AI	NWY BE	AR EXTENSI	ON FOR TH	E SUBJECT
14. I hereby certify that the foregoin	g is true and correct		- (1)			
Name (Printed/Typed)		Title		.1 .4		
Sheila Upchego Regulatory Analyst  Date						
MAN MAN	(Mell)		: tember 22,	2005		
	THIS SPACE	E FOR F	EDERAL OR	STATE USE		
Approved by			Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct	itable title to those rights in the sul ct operations thereon.	bject lease	Office			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme					partment or ager	ncy of the United States any

. UL DAS & MISN**A** 

# Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Per	43-047-35954 GLEN BENCH 822 NENE SECTION 22 mit Issued to: Permit Issued:	2-T8S-R22E WESTPORT OIL & GAS	CO., L.P.			
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.						
Following is a verified.	Following is a checklist of some items related to the application, which should be verified.					
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑						
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed well? Yes ☑No ☐						
Mullu Signature	<u>lyday</u>		9/22/2005 Date			
Title: REGULATORY ANALYST						
Representing:	WESTPORT OIL	& GAS COMPANY L.P.				

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OMB No. 1004-0135

FEB 2 7 2006

Expires Jnovember 30, 2000 5. Lease Serial No.

SUNDRY	NOTICES AND REPORT	'S ON WELLS		JUTU-28652	
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					ottee or Tribe Name
SUBMIT IN TRIPL	ICATE – Other instru	ctions on revers	e side	7. If Unit or CA/	'Agreement, Name and/or No.
1. Type of Well				-	
Oil Well 🗶 Gas Well	Other			8. Well Name an	id No.
2. Name of Operator				GLEN BENCI	
WESTPORT OIL AND GAS	COMPANY LP			9. API Well No.	
3a. Address		3b. Phone No. (inch	ide area code)	43-047-35954	
1368 SOUTH 1200 EAST, V				_	l, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)		NATURAL BU	
NENE SEC 22-T8S-R22E				11. County or Par	ish, State
632' FNL 730' FEL				UINTAH, UTA	λH
12. CHECK APP	ROPRIATE BOX(ES) TO I	INDICATE NATURE	OF NOTICE, F	REPORT, OR OTH	HER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	1	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Reclamation	<u></u>	Water Shut-Off Well Integrity Other BLM APD
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandor	-	ly Abandon	EXTENSION
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp		
13. Describe Proposed or Completed Open 15 the proposal is to deepen directional Attach the Bond under which the work 16 following completion of the involved testing has been completed. Final All determined that the site is ready for final following completed.	ally or recomplete horizontally, girk will be performed or provide to operations. If the operation resubandonment Notices shall be file	ive subsurface locations at the Bond No. on file with lts in a multiple completi	nd measured and truin BLM/BIA. Required for recompletion	ie venical depths of a red subsequent report in a new interval, a F	all pertinent markers and zones as shall be filed within 30 days form 3160-4 shall be filed once
THE OPERATOR REQUEST WELL LOCATION SO THAT WAS APPROVED BY THE E	THE DRILLING OPER	RATIONS MAY BI	E COMPLETE	D. THE ORGI	
Accepted by the Utah Division of Utah Division of Oil, Gas and Mining FOR RECORD  14. I hereby certify that the foregoing	DITIONS OF				MAR 1 3 2008
Name (Printed/Typed)		Title			
Ramey	Hoopes	1		CLERK	

Date February 23, 2006 THIS SPACE FOR FEDERAL OR STATE USE Title Petroleum Enginee Date Approved by MAR 00 7906 Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## Westport Oil & Gas Company LP APD Extension

Well: Glen Bench 822 - 22A (43-047-35954) Location: NENE Sec. 22, T08S, R22E

Lease: UTU-28652

### **Conditions of Approval**

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension will expire 3/2/2007
- 2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

2006-03-02

## Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET**

ROUTING
1. DJJ
2. CDW

### X Change of Operator (Well Sold)

## Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<del></del>	1/6/2006		
FROM: (Old Operator):	<b>TO:</b> ( New O	nerator).	2,0,200		
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M	•	& Gas Onshor	e, LP	
1368 South 1200 East		South 1200		•	
Vernal, UT 84078	Vernal	, UT 8407	8		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:				
WELL NAME SEC TWN RNG	API NO	ENTITY NO		WELL TYPE	WELL STATUS
OPED ATOD OH ANGER POCHWENTER TOOM					
OPERATOR CHANGES DOCUMENTATION  Enter data often seek listed item is convoleted.					
<ul><li>Enter date after each listed item is completed</li><li>1. (R649-8-10) Sundry or legal documentation was received from the</li></ul>	FODMED one	rator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received from the	_		5/10/2006		
3. The new company was checked on the <b>Department of Commerce</b>	_				3/7/2006
	Business Numb	_	1355743-018		3/1/2000
4b. If <b>NO</b> , the operator was contacted contacted on:	. Business Nume	JC1 .	1333743-018		
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	-			
5c. Reports current for Production/Disposition & Sundries on:	ok	<del>-</del>			
6. Federal and Indian Lease Wells: The BLM and or the E		wed the t	nerger nam	ne chan	
or operator change for all wells listed on Federal or Indian leases o	n:	BLM	3/27/2006		not yet
7. Federal and Indian Units:		222112	3.27.2000	22.1	notyer
The BLM or BIA has approved the successor of unit operator for	wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("					
The BLM or BIA has approved the operator for all wells listed w	,		_ n/a		
9. Underground Injection Control ("UIC") The Di	vision has appro	oved UIC I	Form 5, Trans	fer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	iter disposal wel	ll(s) listed	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006	•			
2. Changes have been entered on the Monthly Operator Change Sp.			5/15/2006		
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>	5/15/2006 5/16/2006				
5. Injection Projects to new operator in RBDMS on:	3/10/2000	•			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chang	ge Only	
BOND VERIFICATION:	TT 1	-		<u> </u>	
1. Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	•			
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by	Bond Number		RLB0005236	<u>,</u>	
a. The FORMER operator has requested a release of liability from the	ir bond on:	n/a	rider added	KMG	
The Division sent response by letter on:		•	-		
LEASE INTEREST OWNER NOTIFICATION:					
4. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been contained.	acted and inform			Division	Sec. 1. 27 - 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2
of their responsibility to notify all interest owners of this change on:		5/16/2006	)		
COMMENTS:		<del> </del>			

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

### MULTIPLE LEASES

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or reenter an

	form for proposals to o Use Form 3160-3 (APD) fo			6. If Indian, Allottee or	r Tribe Name
SUBMIT IN TRIPLI	CATE - Other instruct	ions on revers	e side	7. If Unit or CA/Agree	ment, Name and/or No.
1. Type of Well	<b>—</b>	***************************************	····		
Oil Well  Gas Well  2. Name of Operator	Other			8. Well Name and No.	
·				MUTIPLE WEL	LS
KERR-McGEE OIL & GAS C				9. API Well No.	
3a. Address	GDA/A/ //T 0.4070	, , , , , , , , , , , , , , , , , , , ,	de area code)	·	
1368 SOUTH 1200 EAST V 4. Location of Well (Footage, Sec.,		435) 781-7024		10. Field and Pool, or E	xploratory Area
4. Location of Well (Poolinge, Sec.,	i., K., M., or Survey Description)			11 County on Position Co	
SEE ATTACHED				11. County or Parish, St	ate
			UINTAH COUNTY	', UTAH	
12. CHECK APPI	ROPRIATE BOX(ES) TO INI	DICATE NATURE	OF NOTICE, R	EPORT, OR OTHER I	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	· <u>=</u>	ter Shut-Off 11 Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily		er CHANGE OF ERATOR
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo		
B/A B  14. I hereby certify that the foregoing Name (Printed/Typed)  RANDY BAYNE	TANDOMENT NOTICES SHALL BE FILED OF ALL BOOK  TO KERR-McGEE OIL & GOOK BOOK BOOK BOOK BOOK BOOK BOOK BOOK	GAS ONSHORE IS. EFFECTIVE DNSIBLE UNDE JCTED UPON L BOND NO. RLBC AI  539  Div  Title DRILLING MAN	LP, IS CONS JANUARY 6, R TERMS AN EASE LANDS 0005237 PPROVE	IDERED TO BE THE 2006.  D CONDITIONS  B BOND COVERAGE	MAY 1 0 2006  GE DIV. OF OIL, GAS & MINING
Signature		Date May 9, 2006			
franky & Sayou	THIS SPACE F	OR FEDERAL OR	STATE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct Title 18 U.S.C. Section 1001, make	table title to those rights in the subject operations thereon.	t lease	make to any dena	rtment or agency of the	United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS			MULTIPLE LEASES	
	form for proposals to		6. If Indian, Allottee or Tribe Name	
abandoned well.	Use Form 3160-3 (APD)	) for such proposals.		
SUBMIT IN TRIPL	ICATE – Other instru	ctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well  Oil Well  Gas Well			a W-HN	
2. Name of Operator	Other Other		8. Well Name and No.	
WESTPORT OIL & GAS CO	MPANY I P		MUTIPLE WELLS  9. API Well No.	
3a. Address	NVII AIVI L.I .	3b. Phone No. (include area code)	3. Art well No.	
1368 SOUTH 1200 EAST V	/ERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	7			
			11. County or Parish, State	
SEE ATTACHED			UINTAH COUNTY, UTAH	
12 CHECK APP	POPPLATE POV(ES) TO I	INDICATE NATURE OF NOTICE,		
TYPE OF SUBMISSION	T TOTAL BOX(ES) TO I	***************************************	<del></del>	
TITE OF SUBMISSION		TYPE OF ACTIO	N	
Notice of Intent	Acidize		n (Start/Resume) Water Shut-Off	
Subsequent Report	Alter Casing Casing Repair	Fracture Treat Reclamat  New Construction Recomple	<b>=</b> ;	
	Change Plans		rily Abandon OPERATOR	
Final Abandonment Notice	Convert to Injection	Plug Back Water Dis		
Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin	rk will be performed or provide to operations. If the operation resulted bandonment Notices shall be file at inspection.	the Bond No. on file with BLM/BIA. Requits in a multiple completion or recomplation of only after all requirements, including recompletions.		
	THE ATTACHED WELL	LOCATIONS TO KERR-McG	EE OIL & GAS	
ONSHORE LP.	$\overset{O}{\mathcal{C}a}$	ROVED 5/6/06  Lussell  of Oil, Cas and Mining  Russell, Engineering Technicis	MAY 1 0 2006	
14. I hereby certify that the foregoing	g is true and correct		DIV. OF QIL, GAS & MINING	
Name (Printed/Typed)		Title		
BRAD LANEY Signature		ENGINEERING SPECIALIS  Date	S I	
		May 9, 2006		
	THIS SPACE	FOR FEDERAL OR STATE USE		
Approved by		Title	Date	
Conditions of approved, if any, are attached certify that the applicant holds legal of equivalent which would entitle the applicant to conduct	itable title to those rights in the sub		5-9-06	
		wingly and willfully to make to any de	partment or agangy of the United States only	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



## United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

THOTOL CACALLIA

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No. UTU-28652

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

abandoned well.	Use Form 3160-3 (APD)	) for such proposals	š.		
SUBMIT IN TRIPLI	ICATE – Other instru	ıctions on reverse	side	7. If Unit or C	A/Agreement, Name and/or No.
1. Type of Well Oil Well X Gas Well 2. Name of Operator	Other			8. Well Name GLEN BEN	and No. CH 822-22A
KERR McGEE OIL AND GA	S ONSHORE LP	Total St. A. A. A.		9. API Well N	
3a. Address 3b. Phone No. (iii) 1368 SOUTH 1200 EAST VERNAL, UT 84078 435-781-7003			e area code)	4304735954 10. Field and P	4 ool, or Exploratory Area
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description	on)		NATURAL I	
NENE SEC 22-T8S-R22E 632' FNL 730' FEL				UINTAH CO	DUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, F	REPORT, OR O	THER DATA
TYPE OF SUBMISSION		TYF	PE OF ACTION	N	
☐ Notice of Intent  ■ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Reclamation Recomplet		Water Shut-Off Well Integrity Other APD EXTENSION BLM
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dis	•	
<ol> <li>Describe Proposed or Completed Oper         If the proposal is to deepen directional Attach the Bond under which the wor     </li> </ol>	ally or recomplete horizontally, g	give subsurface locations and	d measured and tr	ue vertical depths of	of all pertinent markers and zones.

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BREAU OF LAND MANAGEMENT ON OCTOARDFONDS by the **Utah Division of** Oil, Gas and Mining

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title REGULATORY CLERK RAMEY HOOPES Date August 22, 2006 THIS SPACE FOR FEDERAL OR STATE USE Title Date Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WHICH.

RECEIVED

SEP 1 8 2006

AUG 2 8 2006

### Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

4304735954

Well Name: GLEN BENCH 822	
Location: NENE SEC 22-T8S Company Permit Issued to: Date Original Permit Issued:	KERR MCGEE OIL AND GAS ONSHORE LP
above, hereby verifies that the	n legal rights to drill on the property as permitted information as submitted in the previously mains valid and does not require revision.
Following is a checklist of some verified.	e items related to the application, which should be
If located on private land, has tagreement been updated? Yes	he ownership changed, if so, has the surface □ No ☑
	the vicinity of the proposed well which would affect ents for this location? Yes⊡No☑
Has there been any unit or other permitting or operation of this p	er agreements put in place that could affect the proposed well? Yes□No☑
Have there been any changes of-way, which could affect the	to the access route including ownership, or right- proposed location? Yes□No☑
Has the approved source of wa	ater for drilling changed? Yes□No☑
Have there been any physical which will require a change in pevaluation? Yes□No☑	changes to the surface location or access route plans from what was discussed at the onsite
Is bonding still in place, which	covers this proposed well? Yes ☑ No □
Kamy Goope	9/13/2006
Signature	Date
Title: REGULATORY CLERK	
Representing: Kerr McGee Oil a	nd Gas Onshore LP
	RECEIVED
	SEP 1 8 2006

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Cor	npany:	KERR-McC	GEE OIL	& GAS INC	
Well Name:_		GLEN BEN	NCH 822-2	22A	
Api No:	43-047-3595	54	Leas	e Type: FEDER	AL
Section 22	Township_	08SRang	e_22E_	CountyUINT	AH
Drilling Cont	tractor]	ROCKY MOUN	TAIN DE	RIG # 1	
SPUDDE					
	Date	11/02/06			
	Time	09:30 AM	<del></del>		
	How	DRY			
Drilling wi	II Commend	ce:	·		
Reported by_		LOU WELD	ON		
Telephone#_	- 112	(435) 828-70	35		
Date 11	1/06/06	Signed	CHD		

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

			ENTITY ACTIO	N FORM				
Operator:	KERR	McGEE OIL & GAS OF	NSHORE LP	Ope	erator Ac	∽ount N	umber: _N	2995
Address:	1368 (	SOUTH 1200 EAST						<u> </u>
	city Vi	ERNAL		_				
	state l	TL	zip 84078	_	F	hone Nu	ımber (4	35) 781-7024
Well 1								
API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County
43047		Well GLEN BENCH 822-2		QQ NENE	<b>Sec</b> 22	Twp 8S	Rng 22E	County
	35954			NENE		88	22E Entit	

Well 2

Comments:

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736252	LOVE 1121-16J		NWSE	16	118	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Dat	te	Entif	ly Assignment fective Date
A	99999	15756	1	1/2/200	6	11	18/06

MURD

Well 3

API Number	Well I	Well Name QQ Sec Twp		Twp	Twp Rng Count				
Action Code	Current Entity Number	New Entity Number	s	Spud Date			Entity Assignment Effective Date		
omments:									

### **ACTION CODES:**

(6/2000)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity

MIRU ROCKY MTN BUCKET RIG.

SPUD WELL LOCATION ON 11/02/2006 AT 0930 HRS

- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

TEMPLENE RUSSEL	From Halla Luncher				
Co./Dept UTDOAM	CO. KMb				
Pho(901) 534-53310	Phop (95) 791-7024				
( 340) 350 34U	Fax(195) 791-7094				

SHEILA UPCHEGO

Signature
REGULATORY ANALYST
Title

Name Property Analyst
11/6/2006
Date

**RECEIVED** 

NOV U 6 2006

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

UTU-28652

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

SUNDRY	NOTICES ANI	D REPORTS	ON WELLS
--------	-------------	-----------	----------

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPL	7. If Unit or C	CA/Agreement, Name and/or No.			
1. Type of Well Oil Well X Gas Well 2. Name of Operator	8. Well Name	e and No. ENCH 822-22A			
KERR-McGEE OIL & GAS (	NSHORE LP			9. API Well N	√o.
3a. Address	***************************************	3b. Phone No. (include	le area code)	430473595	4
1368 SOUTH 1200 EAST V	'ERNAL, UT 84078	(435) 781-7024		10. Field and P	ool, or Exploratory Area
4. Location of Well (Footage, Sec.,	NATURAL BUTTES				
NENE SEC. 22, T8S, R22E	UINTAH COUNTY, UTAH				
12. CHECK APP.	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, R	REPORT, OR O	THER DATA
TYPE OF SUBMISSION		TYF	PE OF ACTION	1	
☐ Notice of Intent  ☐ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplet	e Iy Abandon	Water Shut-Off Well Integrity Other WELL SPUD
<ol> <li>Describe Proposed or Completed Oper If the proposal is to deepen directiona</li> </ol>	` •		•	- · ·	• •

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

MIRU ROCKY MTN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 60'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 11/02/2006 AT 0930 HRS.

determined that the site is ready for final inspection.

RECEIVED

NOV 1 3 2006

14. I hereby certify that the foregoing is true and correct		DIV. OF OIL, GAS & MINING							
Name (Printed/Typed)	Title								
Sheila Upchego	Regulatory Analyst	Regulatory Analyst							
Signefure MMMMMM	Date November 6, 2006								
THIS SPACE FOR FEDERAL OR STATE USE									
Approved by	Title	Date							
Conditions of approval, if any, are attached. Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.									
Title 18 U.S.C. Section 1001, make it a crime for any person knowing		o any department or agency of the United States any							
false, fictitious or fraudulent statements or representations as to any m	natter within its jurisdiction.								

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

AND MANAGEMENT

5. Lease Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

UTU-28652

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD	)) for such proposals	i <b>.</b>	
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No			
1. Type of Well				
Oil Well X Gas Well	Other			8. Well Name and No.
2. Name of Operator				GLEN BENCH 822-22A
KERR-McGEE OIL & GAS (	DNSHORE LP			9. API Well No.
3a. Address		3b. Phone No. (include	e area code)	4304735954  10. Field and Pool, or Exploratory Area
1368 SOUTH 1200 EAST V		(435) 781-7024		NATURAL BUTTES
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descript	ion)		11. County or Parish, State
NENE SEC. 22, T8S, R22E	632'FNL, 730'FEL			UINTAH COUNTY, UTAH
12. CHECK APP.	ROPRIATE BOX(ES) TO	INDICATE NATURE (	OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		ТҮР	E OF ACTION	1
If the proposal is to deepen directional Attach the Bond under which the work following completion of the involved	Ily or recomplete horizontally, and the will be performed or provide operations. If the operation respondenment Notices shall be file.	give subsurface locations and the Bond No. on file with E puts in a multiple completion	Reclamatio Recomplete Temporaril Water Disp starting date of ar measured and true BLM/BIA. Requir	e Other SET SURFACE CSG
H-40 AND 9 JTS OF 36# J-5 TAILED CMT W/200 SX CLA	5 SURFACE CSG. LE ASS PREM CLASS G 00 PSI FLOAT HELD	EAD CMT W/300 SX @15.8 PPG 1.15 YI MIX AND PMP 150	( HIFILL CLA ELD. DROP SX PREM C	8071'. RAN 9 5/8" 68 JTS OF 32.3# ASS G @15.8 PPG 1.15 YIELD. PLUG ON FLY DISPLACEMENT CLASS G @15.8 PPG 1.15 YIELD.

14. I hereby certify that the foregoing is true and correct						
Name (Printed/Typed)	Title	Title				
SHEILA UPCHEGO	SENIOR LAND ADMII	SENIOR LAND ADMIN SPECIALIST				
Signature / Dendalis	Date November 27, 2006					
THI	S SPACE FOR FEDERAL OR STATE U	SE				
Approved by	Title	Date				
Conditions of approval, if any, are attached. Approval of this notic certify that the applicant holds legal or equitable title to those right which would entitle the applicant to conduct operations thereon.	s in the subject lease					
Title 19 U.S.C. Section 1001 make it a crime for any n	erson knowingly and willfully to make to	any department or agency of the United St	iates any			

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DEC 0 6 2006

## UNITED STATES DEPARTMENT OF THE INTERIOR DURE ALL OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

UTU-28652

BUREAU OF LAND MANAGEMENT 5. Lease Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPL	ICATE – Other instru	ctions on reverse	side			
1. Type of Well Oil Well Gas Well 2. Name of Operator	8. Well Name at	nd No. NCH 822-22A				
KERR-McGEE OIL & GAS C 3a. Address 1368 SOUTH 1200 EAST V 4. Location of Well (Footage, Sec.,	'ERNAL, UT 84078	3b. Phone No. (include (435) 781-7024	e area code)	9. API Well No. 4304735954 10. Field and Pool, or Exploratory Area NATURAL BUTTES 11. County or Parish, State		
NENE SEC. 22, T8S, R22E	or Lower I	UINTAH COUNTY, UTAH				
12. CHECK APP	ROPRIATE BOX(ES) TO				HER DATA	
TYPE OF SUBMISSION		TYF	E OF ACTIO	N		
<ul><li>Notice of Intent</li><li>X Subsequent Report</li><li>☐ Final Abandonment Notice</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamati Recomple	te ily Abandon	Water Shut-Off Well Integrity Other FINAL DRILLING OPERATIONS	
13. Describe Proposed or Completed Oper	rations (clearly state all pertinent	details, including estimated	d starting date of	any proposed work ar	nd approximate duration thereof.	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 3071' TO 10280' ON 12/03/2006. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/465 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/1205 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROP PLUG & DISPLACED W/152 BBLS FRESH WATER @2500 PSI BUMP PLUG @2950 FLOAT DID NOT HOLD RE BUMP PLUG @3100 PSI FLOATS HELD W/1.5 BBL RETURN GOOD RETURNS DURING CMT JOB LOST COMPLETE RETURNS ON START OF DISPLACEMENT N/DN BOP & SET CSG SLIPS W/115K STRING WT RAISE BOP MAKE ROUGH CUT ON CSG. L/OUT SAME CLEAN MUD TANKS DURING N/DN.

RELEASED PIONEER RIG 54 ON 12/05/2006 AT 0600 HRS.

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed)	Fitle	ANN OFFICIALIST
SHEI <u>LA</u> UPCHEGOS	ENIOR LAND AD	MIN SPECIALIST
	Date December 5, 2006	
THIS SPACE FOR	R FEDERAL OR STAT	TE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	ase	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly	y and willfully to mak	e to any department or agency of the United States any
false, fictitious or fraudulent statements or representations as to any matter	er within its jurisdiction	1. Profit

(Instructions on reverse)

DEC 1 1 2006

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

UTU-28652

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.						
1. Type of Well Oil Well  Gas Well 2. Name of Operator	Other			8. Well Name and No.			
2. Name of Operator				GLEN BENCH 822-22A			
KERR-McGEE OIL & GAS	ONSHORE LP			9. API Well No.			
3a. Address	ea code)	4304735954					
1368 SOUTH 1200 EAST	VERNAL, UT 84078	(435) 781-7024		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	on)		NATURAL BUTTES			
				11. County or Parish, State			
NENE SEC. 22, T8S, R22E		UINTAH COUNTY, UTAH					
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE OF N	NOTICE, R	EPORT, OR OTHER DATA			
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION				
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen	Reclamation Recomplete Temporarily	Other PRODUCTION START-UP			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	osal			
If the proposal is to deepen direction.  Attach the Bond under which the wo following completion of the involved	ally or recomplete horizontally, gi ork will be performed or provide to operations. If the operation resu	ive subsurface locations and meas the Bond No. on file with BLM/ Its in a multiple completion or re	sured and true BIA. Require completion in	ny proposed work and approximate duration thereof, evertical depths of all pertinent markers and zones, ed subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has			

determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 01/04/2007 AT 9:40 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED JAN 1 1 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct								
Name (Printed/Typed)	Title							
SHEHLA UPCHEGO 7	SENIOR LAND ADMIN SPECIALIST							
	Date January 9, 2007							
THIS SPACE FOR FEDERAL OR STATE USE								
Approved by	Title	Date						
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.								
Title 18 U.S.C. Section 1001, make it a crime for any person knowing false, fictitious or fraudulent statements or representations as to any mat		ent or agency of the United States any						



### Anadarko Petroleum Corporation 1368 S. 1200 East Vernal, UT 84078

### CHRONOLOGICAL WELL HISTORY

### **GLEN BENCH 822-22A**

NENE, SEC. 22, T8S, R22E UINTAH COUNTY, UT

DATE	Activity		Status			
10/04/06	Build Location, 5% Complete	Pioneer 54				
10/05/06	Build Location, 20% Complete	Pioneer 54				
10/06/06	Build Location, 35% Complete	Pioneer 54				
10/07/06	Build Location, 60% Complete	Pioneer 54				
10/10/06	Build Location, 70% Complete	Pioneer 54				
10/11/06	Build Location, 80% Complete	Pioneer 54				
10/12/06	Build Location, 85% Complete	Pioneer 54				
10/24/06	Build Location, 85% Complete	Pioneer 54				
10/25/06	Build Location, 90% Complete	Pioneer 54				
10/26/06	Build Location, 90% Complete	Pioneer 54 P/L IN				
10/30/06	LOCATION COMPLETE	Pioneer 54 WOBR				
11/02/06	SETCONDUCTOR	Pioneer 54 WOAR				
11/10/06	OPEN HOLE 1290', AIR RIG SPUD	Pioneer 54	FINISH WITH	ROTARY RIG		
11/16/06	TD: 1290' Csg. 9 5/8"@ XX' Move rig f/ Glen Bench 822-22E. 1009		11/XX/06 ged up @ report tim	DSS: 0 ne.		
11/17/06	TD: 1290' Csg. 9 5/8"@ XX' RURT. Prepare to weld on conductor		11/XX/06	DSS: 0		
11/20/06	TD: 2818' Csg. 9 5/8"@ XX' Weld on cond. PU BHA and W&R to 1 and drill to 2581'. TFNB. Drill f/ 2581'-Drill to 2818' increasing LCM to 20%.	290'. Drill f/ 1290'-200 -2626' and lost 600 bb	11/17/06 37' and lost 1000 b ls. Inc LCM to 15%	DSS: 3 bls. Est returns 6 and est returns.		
11/21/06	TD: 3071' Csg. 9 5/8"@ XX' Drill f/ 2818'-3071'. CCH and short trip mud motor, and bit. Run 9 5/8" casing	. TIH and CCH. TOC	11/17/06 H and LD x/o, 8" c	DSS: 4 ollars, shock sub,		
11/22/06	TD: 3071' Csg. 9 5/8"@ 3061'	MW: 9.0 SD:	11/17/06	DSS: 5		

Finish running 9 5/8" surf csg. CCH and cement. WOC and weld on csg head. NU and test BOPE. TIH and prep to drill cement and FE @ report time.

11/27/06 TD: 7772' Csg. 9 5/8"@ 3061' MW: 9.2 SD: 11/17/06 DSS: 10 Drill from 5436'-5689'. TFNB and MM. Drill to 7772'. TFNB. TIH and work through tight spot @ 5300'. Wash and ream 100' to bottom @ report time.

11/28/06 TD: 8816' Csg. 9 5/8"@ 3061' MW: 9.2 SD: 11/17/06 DSS: 11 Drill from 7772'-8816'. DA @ report time.

11/29/06 TD: 9446' Csg. 9 5/8"@ 3061' MW: 9.3 SD: 11/17/06 DSS: 12 Drill from 8816'-9446'. DA @ report time.

11/30/06 TD: 9924' Csg. 9 5/8"@ 3061' MW: 9.3 SD: 11/17/06 DSS: 13 Drill from 9446'-9924'. DA @ report time.

12/01/06 TD: 10070' Csg. 9 5/8"@ 3061' MW: 9.6 SD: 11/17/06 DSS: 14 TFNB. Wash to btm and hole packed off. Work pipe. Drill f/ 9924'-10070'. DA @ report time.

12/04/06 TD: 10280' Csg. 9 5/8"@ 3061' MW: 10.3 SD: 11/17/06 DSS: 17
Drill from 10070'-10093'. TFNB and MM. Drill to 10280' TD. CBU and short trip 20 stds. POOH for logs. Run Triple Combo. TIH and CCH for casing. Lay down drill string @ report time.

12/05/06 TD: 10280' Csg. 9 5/8"@ 3061' MW: 10.3 SD: 11/17/06 DSS: 18 RDRT. SDFN. Will move to Glenn Bench 822-22G this am. WOC.

### 12/20/06 MIRU

Days On Completion: 1

Remarks: 7:00 AM, (DAY#1) HELD JSA#1. MOVE RIG FROM DIABLO 924-31J TO THE GLEN BENCH 822-22A. MI RU. ND W/H, NU BOPS AND EQUIP. PU 3-7/8" MILL W/ BIT SUB. PU 130 JTS OF 2-3/8" TBG. EOT@ 4100'. 5:00 PM, SWI SDFN.

### 12/21/06 PU RIH W/ NEW TBG AND BIT

Days On Completion: 2

Remarks: 7:00 AM, (DAY#2) HELD JSA#2.

FINISH PU TBG 193 JTS TAG @ 10,225' (BTM PERF @ 10175'. 50' RAT HOLE ) LD 17 JTS ON TBG TRAILER FINISH POOH. ND BOPS NU FRAC VALVES. 5:30 PM SWI SDFN. READY TO IN THE AM.

### 12/22/06 LOG AND PERF

Days On Completion: 3

Remarks: 7:00 AM, (DAY#3) HELD JSA#3.

MI RU CUTTERS WIERLINE SERC, RIH W/ CBL LOG. TAG PBTD @ 10,224'. LOG FROM 10,224' TO 2,250' ( CEMENT TOP @ 2,490'). CEMENT FROM 10,224' TO 10,040 LOOKED LIKE LIGHT WT, CEMENT). RU DBL, JACK TESTERS TEST 4-1/2" CSG AND FRAC VALVES TO 7500#. ( GOOD ). RIH W/ PERF GUN PERF THE M.V @ 10,172' - 10,175'

120\* PHASING 3 SPF ( 9 HLS ), 10,028' - 10,034' 90\* PHASING 4 SPF ( 24 HLS ). 9,980' - 9,985'

USING 3-3/8" EXP GUNS, 23 GM, 0.35, 120\* PHASING 3 SPF ( 9 HLS ). TOTAL HLS 42. POOH W/ WIERLINE RD CUTTERS. 3:00 PM, SWI SDFH. READY TO FRAC STG#1 ON THE 12/27/2006.

### 12/27/06 STAND BY

Days On Completion: 8

Remarks: (Day#4) WAIT ON BJ.

### 12/28/06 Stand By

Days On Completion: 9

Remarks: (DAY#5) STANDBY, WAIT ON BJ.

### 12/29/06 FRAC AND PERF

Days On Completion: 10

Remarks: 7:00 AM, ( DAY#6 ) HELD JSA#3. MI RU BJ & CUTTERS. (STG#1) P.T. SURFACE LINES TO 8000#. W-H -SICP=1650#. BRK DN PERFS @ 3261# @ 2.2 BBLS BPM. ISIP= 2924#, FG=.72. PUP'D 6 BBLS H.C.L AHEAD OF INJECTION. CALCULATE ALL PERFS OPEN. PMPD 2,397 BBLS SLK WTR & 35,884# 30/50 SD. ISIP=3960, F.G = .83, NPI = 1036, MP = 6603, MR = 49.5, AP = 6274, AR = 49 BPM. HAD TROUBLE W/ BLENDER. HAD TO REFRAC.

(STG#2) RIH W/ BKR 8K CBP & PERF GUN. SET CBP @ 9249'. PERF THE M,V. @ 9212' - 9219' - 9097' -9100' 4 SPF, 90\* PHASING USING 3-3/8" EXP GUNS, 23 GM, 0.35, (40 HLS). WHP = 218# BRK DN PERFS @ 4770# @ 2.6 BPM. ISIP = 1925, F.G.= .64. CALCULATE ALL PERFS OPEN. PMP'D1003 BBLS SLK WTR & 38,092# 30/50 SD W/ 1487# FLEX SD @ TAIL. ISIP = 2458, F.G.= .70, NPI = 533, MP = 6762, MR = 50.2, AP = 5381, AR = 50.1 BPM.5:00 PM, SWI SDFN. PREP TO FRAC #3.#4.#5 AND #6 IN THE AM.

### 12/30/06 FRAC & PERFORATE

Days On Completion: 11

Remarks: 7:00 AM, (DAY#7) HELD JSA#4.

(STG#3) RIH W/ BKR 8K CBP & PERF GUN. SET CBP @ 8805'. PERF THE M.V. @ 8770' - 8775' - 8705' -8710' 4 SPF, 90\* PHASING USING 3-3/8" EXP GUNS. 23 GM, 0.35, (40 HLS) WHP = 400#. BRK DN PERFS @ 2080# @ 3 BPM. ISIP = 1925, F.G.= .63, CALCULATE ALL PERFS OPEN. PMP'D 2342 BBLS SLK WTR & 78,062# 30/50 SD W/ 1244# FLEX SD @ TAIL. ISIP = 2159, F.G.=.68, NPI = 478, MP = 4040, MR = 52.1, AP = 3800, AR = 51.1 BPM. (STG#4) RIH W/ BKR 8K CBP & PERF GUNS. SET CBP @ 8614'. PERF THE M.V @ 8578' - 8584' - 8548' - 8552' 4 SPF 90\* PHASING USING 3 3/8" EXP GUNS, 23 GM, 0.35, (40 HLS) WHP = 340#. BRK DN PERFS @ 2360# @ 3 BPM. ISIP = 1615#, F.G.=.62. CALCULATE ALL PERFS OPEN. PMP'D 1290 BBLS SLK WTR & 47,318# 30/50 SD W/ 892# FLEX @ TAIL. ISIP = 2080, F.G.=.68, NPI = 465, MP = 4500, MR = 50, AP = 4015, AR = 49.8 BPM.

(STG#5) RIH W/ BKR 8K CBP & PERF GUNS. SET CBP @ 6391'. PERF THE M.V. @ 8356' - 8361' - 8317' - 8322', 4 SPF USING 3 3/8" EXP GUNS, 23 GM, 0.35, (40 HLS)WHP = 250#. BRK DN PERFS @ 2000# @ 3 BPM. ISIP = 1150, F.G. = .45. CALCULATE ALL PERFS OPEN. PMP'D 1127 BBLS SLK WTR & 41,781# SD W/ 511# FLEX @ TAIL. ISIP = 2275, F.G. = .71, NPI = 1125#, MP = 4530, MR = 50, AP = 4140, AR = 50.7 BPM.

(STG#6) RIH W/ BKR 8K CBP & PERF GUNS. SET CBP @6800'. PERF THE WASATCH@ 6766' - 6770' 8 SPF  $180^{\circ}$  PHASING USING 3 3/8" EXP GUNS, 23 GM, 0.35, (32 HLS). WHP =150#.BRK DN PERFS @ 2560# 3 BPM. ISIP = 490, F.G.=.51. CALCULATE ALLPERFS OPEN. PMP'D 465 BBLS SLK WTR & 13,664# 30/50 SD W/ 100# FLEX SD @ TAIL. ISIP = 1200, F.G.=.61, NPI = 710, MP = 3137, MR = 49.5, AP = 3002, AR = 49.5 BPM. RIH W/ CBP. SET CBP @ 6665'. POOH W/ WIERLINE. RD CTTERS AND BJ. ND FRAC VALVES NU BOPS AND TBG EQUIP. 5:30 PM, SWI SDFHWE. TOTAL FRESH WTR USED ON FRACS 8,556 BBLS. TOTAL SAND USED 254,801#

### 01/02/07 DRILL CBP' S

Days On Completion: 14

Remarks:7AM (DAY 8) J.S.A.#5. WELL HEAD HEATER QUIT OVERNIGHT. RESTART. THAW OUT WELL HEAD.P/U 3-7/8" BIT, POBS W/R NIPPLE & DRILL OUT ICE IN WELL HEAD. RIH OUT OF DERRICK ON 2-3/8" L-80 TBG. TAG CBP#1 @ 6665'. R/U SWVL & PUMP.

ESTABLISH CIRCULATION W/ 2% KCL WATER W/ RIG PUMP. CLOSE PIPE RAMS, P.T. BOP TO 1500#. (HELD GOOD) OPEN PIPE RAMS.

[DRLG CBP#1] @ 6665'. DRILL OUT BAKER 8K CBP IN 6 MIN. 0# DIFF. RIH, TAG SD @ 6750'. C/O 50' SD.

[DRLG CBP#2] @ 6800'. DRILL OUT BAKER 8K CBP IN 6 MIN. 50# DIFF. RIH, TAG SD @ 8321'. C/O 70' SD.

[DRLG CBP#3] @ 8391'. DRILL OUT BAKER 8K CBP IN 6 MIN. 50# DIFF. RIH, TAG SD @ 8584'. C/O 30' SD.

[DRLG CBP#4] @ 8614'. DRILL OUT BAKER 8K CBP IN 6 MIN. 50# DIFF. RIH, TAG SD @ 8765'. C/O 40' SD.

[DRLG CBP#5] @ 8805'. DRILL OUT BAKER 8K CBP IN 6 MIN. 50# DIFF. RIH, TAG SD @ 9219'. C/O 30' SD.

[DRLG CBP#6] @ 9249'. DRILL OUT BAKER 8K CBP IN 4 MIN. 50# DIFF. RIH, TAG SD @ 10,146'. C/O 90' SD TO PBTD @ 10,236'. CIRCULATE WELL CLEAN. R/D SWVL. POOH & L/D 39 JTS ON FLOAT. LAND TBG ON HANGER W/ 284 JTS NEW 2-3/8" L-80 TBG. EOT @ 9012.89' & POBS W/ R NIPPLE @ 9010.69'. AVG 6 MIN/PLUG & C/O 310' SD. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE BIT @ 1400#. OPEN WELL TO F.B.T. ON OPEN CHOKE. FTP=50#, SICP=250#. 7 PM TURN WELL OVER TO F.B.C. LTR=8021 BBLS @ 7 PM. DRAIN PUMP & LINES, RACK EQUIPMENT. NOTE: 332 JTS 2-3/8" L-80 OUTBOUND TBG, 284 JTS LANDED IN WELL.

**O1/03/07 FLOW BACK REPORT**: CP: 2650#, TP: 600#, 35 BWPH, OPEN CHK, TTL BBLS FLWD: 730, TODAYS LTR: 7291 BBLS, TTL LOAD REC'D: 1146 BBLS.

**01/04/07 WELL WENT ON SALES:** @ 9:40 A.M. TBG 750/1550, CSG 2300, 20/64 CK, 311 MCF, 25 BBLS/HR WTR **ON SALES:** 195 MCF, 0 BC, 600 BW, TP: 775#, CP: 2400#, 64/64 CHK, 11 HRS, LP: 108#.

**O1/05/07** FLOW BACK REPORT: CP: 2375#, TP: 750#, 25 BWPH, 20/64 CHK, TTL BBLS FLWD: 600, TODAYS LTR: 6691 BBLS, TTL LOAD REC'D: 1746 BBLS. **ON SALES:** 508 MCF, 20 BC, 410 BW, TP: 925#, CP: 2050#, 64/64 CHK, 24 HRS, LP: 115#.

**01/06/07 FLOW BACK REPORT**: CP: 1975#, TP: 975#, 20 BWPH, 20/64 CHK, TTL BBLS FLWD: 480, TODAYS LTR: 6811 BBLS, TTL LOAD REC'D: 2226 BBLS. **ON SALES:** 837 MCF, 125 BC, 600 BW, TP: 530#, CP: 1455#, 25/64 CHK, 24 HRS, LP: 137#.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

		~~.,		•							UTU	<u>-2</u> 8	652			
la. Type of	-	oil W	ell 🔀	Gas	Dry Work Over	Other  Deepen	D Pi	ıg Back	Diff. I	Resvr.	6.	If In	dian, A	Allottee o		
в. туро от	Compienon		Other		WOIR OVE	Doopen -		-6			7.	Unit	or CA	Agreem	ent N	lame and No.
2. Name of	Operator													e and W		
KERR M	cGEE O	IL & GA	AS ONS	HORE L	P		To Di	3 T- //-	1.1	anda)					<u>H 8</u>	322-22A
3. Address								one No. (in		coue)			Well N			
1368 SO	UTH 120	00 EAS	T VER	NAL, UT	AH 8407	3		-781-702	24		4304	173	5954			
4. Location	of Well (Re	port locai	tions clea	ly and in ac	ccordance w	ith Federal req	uiremeni	(S) *						Pool, or l		oratory
At surface			NE	NE 632'F	NL, 730'F	FEL								UTTE		k and
At top prod.	. interval rej	oorted bel	ow								12.	Sur Cou	vey or unty or			22, T8S, R22E 13. State
At total dep	th						.,				UIN			(DE DI	/D D	UTAH
14. Date Sp			15.	Date T.D. R	eached		16. Dat	e Complete D & A	ed <b>X</b> Read	v to Prod.				(DF, RI	ъ, к	(1, GL)*
11/02/06	i		12/	03/06			01/04		ZA Itolia	, .0	506	3'GI	L			
18. Total D	Depth: MI		10280'	19. P	lug Back T.I	D.; MD TVD	1023			20. Depth	Bridg	e Plu		MD TVD		
21. Type E			anical Lo	gs Run (Sub	mit copy of	each)		1361	22. Was	well cored	? 💢 🗋	Vo		Yes (Sub		
Z <i>DH</i> CBL-CC	CN/19 L-GR's	HOI	AL/	YOIL, CAL;	MINIL	Goli 2k	)[CA	NOK L		DST run? tional Sur				Yes (Sub Yes (		opy) nit copy)
23. Casing	and Liner F	Record (R	eport all'	trings set in	well)			No. of	Clas Pa	Slurry V	·a1					
Hole Size	Size/Grade	Wt. (#/1	ft.) T	op (MD)	Bottom (M	ID) Stage Co		Type of	Cement	(BBL	I Centent top i Amount			mount Pulled		
20"	14"	36.7			40'			28			_+					
12 1/4"		32.3# 3		40 J-55	3071			650								
7 7/8"	4 1/2"	11.6	#		10280	),		1670	) 3/							
24. Tubing	Record				<u> </u>			L								
Size	Depth Se	t (MD)	Packer D	epth (MD)	Size	Depth Se	et (MD)	Packer De	pth (MD)	Siz	ze		Depth	Set (MD	)	Packer Set (MD)
2 3/8"	901			.1												
												L				
25. Produc	ing Interval	S				26. Perf					1 37			Γ	D	£ Ct-t
	Formation			Тор	Botton		rforated Interval			Size		o. Ho				f. Status PEN
2 1/	WASATO			6766'	6770		3766'-6				32 202		OPEN			
B) M	ESAVEF	RDE		8317'	10175	2, 8	317-1	7'-10175' 0.3		7.55		202				/ Limit V
C)					-								· -			
D) 27. Acid, F	Tracture Tre	eatment C	ement So	ueeze Etc					L					<u></u>		
	Depth Inter							Amount an	id type of N	Aaterial		Р	EC	EIVE	ח	
	3766'-67		PM	P 465 BI	BLS SLIC	K H2O & 1	3,664	<sup>‡</sup> 30/50 (	WOTTO	A SD		П	L			
	317'-101		PM	P 8091 E	BLS SLI	CK H2O &	241,13	37# 30/5	0 OTTC	WA SE	)		AN:	<del>3 1 20</del>	07	
										<del></del>						INIO
28. Produc	tion - Interv	al A									Di	<i>i</i> . Ol	FOIL,	GAS &	MILA	ING
		Hours	Test	Oil	Gas	Water	Oil Gra	-	Gas		Produ	ction	Method	1		
	Date	Tested	Production	1	MCF	BBL	Corr. A	PI	Gravity			1	FI OV	NS FR	OM	WELL
01/04/07		20	24 11-	Oil	1,286 Gas	350 Water	Oil Gra	vitv	Well Status		J					
Choke Size	Tbg. Press. Flwg. 384#	Csg. Press.	24 Hr. Rate	BBL	MCF	BBL	Corr. A	-					INI	~ ^ C ' •	,r-ı ·	
25/64	SI	1196#	$\rightarrow$	35	1286	350				Р	KOD	UC:	ING (	GAS W	/ELl	
28a. Produ	ction - Inter		,		T	1	10.1.0	····	T <sub>Cos</sub>	<del></del>	Prod	etion	Method	1		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr. A	-	Gas Gravity		1,1000					
	1	20	->	35	1286	350					<u> </u>	!	FLOV	WS FR	OM	WELL
Choke	Thg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Oil Gra	-	Well Status	5						
	Flwg. 384#	Press.	Rate	BBL 35	мсғ 1286	BBL 350	Corr. A	rı		Р	ROD	UC	ING (	GAS W	/ELI	·
25/64	SI	1196#		1 30	1200	1			ــــــــــــــــــــــــــــــــــــــ	<u>-</u>						

28b. Pro	duction - Int	erval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ				
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas : Oil	Well Status			
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio				
28c. Pro	duction - Int	erval D									
	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API			10 10 10 10 10 10 10 10 10 10 10 10 10 1	
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas : Oil	Well Status			
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio	l			
29. Disp	osition of Ga	s (Sold. us	ed for fuel. v	ented, etc.)							
SOLD		,	, ,	, ,							
30. Sum	mary of Porc	us Zones (	Include Aqu	ifers):				31. Formation	on (Log) Markers		
tests	v all importa , including de recoveries.	nt zones of epth interv	porosity and al tested, cus	d contents thion used,	hereof: Core time tool ope	ed intervals an n, flowing and	d all drill-stem shut-in pressures				
For	rmation	Тор	Bottom		Descrip	otions, Content	ts, etc.		Name	Top Meas. Depth	
									Meas.		
		1									
WASA	TCH	5800'	8700'								
	VERDE	8700'	10,00								
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32. Addi	tional remark	s (include	plugging pro	ocedure):							
33 Circle	e enclosed at	tachments:			· · · · · · · · · · · · · · · · · ·						
	ectrical/Mec			reald )	2	Geologic Rep	ort 3 DS	ST Report	4. Directional Survey		
	indry Notice					Core Analysis			i. Dioducial Survey		
5. 00	mary reduce	Tor praggir	ig and come	iii voimioun		Coro i inaryon					
36. I here	by certify tha	nt the foreg	oing and atta	ached infor	mation is con	aplete and com	ect as determined	from all available	e records (see attached ins	tructions)*	
		Q		1500				CENTOD I		CIALICT	
Name	(please prin	SHEL	LA UPCE	JEGO			Title	SENIORI	AND ADMIN SPE	CIALIO I	
	/	1/11:	"[]." []	110/1	nen						
Signa	ture //	Mu	Y ///	MM	U//()	)	Date	1/29/2007	,	<del></del>	
	$-D^{\prime}$				-//						
Title 18 U States any	I.S.C. Section I false, fictiti	. 1001 and 1 ous or frat	Fitle 43 U.S.0 idulent statei	C. Section 1 ments or rep	212, make it a presentations	a crime for any as to any matt	person knowingly er within its jurisd	and willfully to it iction.	nake to any department or	agency of the United	

o U.S. GPO: 1999-573-624